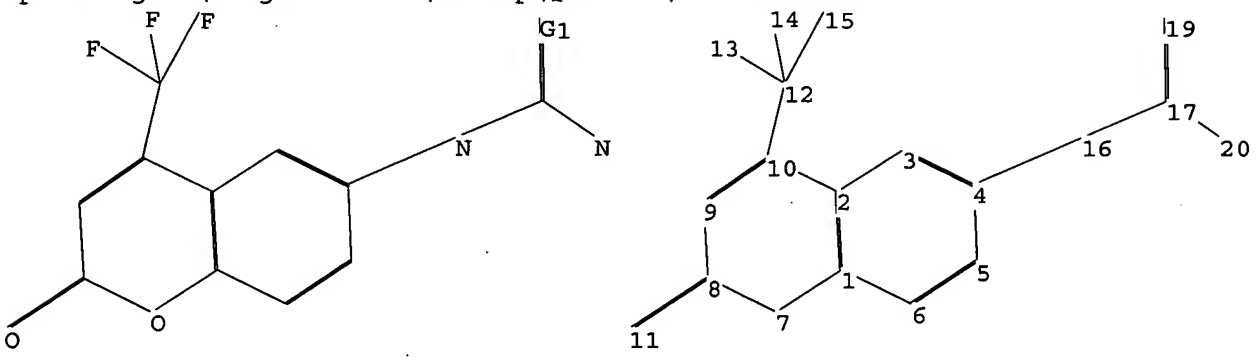
* * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:40:36 ON 04 OCT 2005

=> file reg

=>
Uploading C:\Program Files\Stnexp\Queries\10775464.str



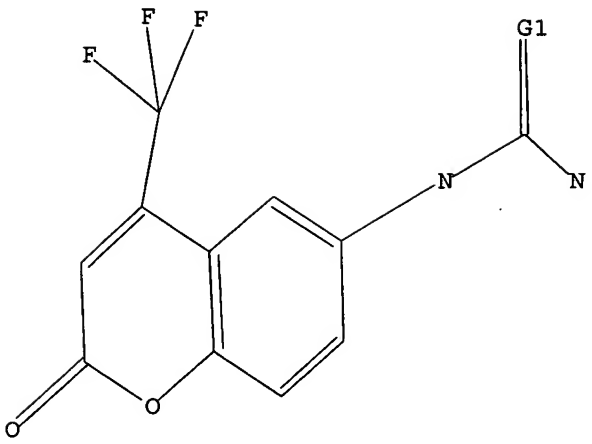
chain nodes :
11 12 13 14 15 16 17 19 20
ring nodes :
1 2 3 4 5 6 7 8 9 10
chain bonds :
4-16 8-11 10-12 12-13 12-14 12-15 16-17 17-19 17-20
ring bonds :
1-2 1-6 1-7 2-3 2-10 3-4 4-5 5-6 7-8 8-9 9-10
exact/norm bonds :
4-16 8-11 16-17 17-19 17-20
exact bonds :
1-7 2-10 7-8 8-9 9-10 10-12 12-13 12-14 12-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:CLASS
20:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
L3 27 SEA SSS FUL L1

=> file ca

=> s l3
L4 1 L3

=> d ibib abs fhitstr

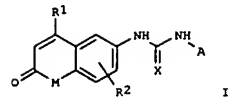
L4 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 141:207071 CA
TITLE: Preparation of quinoline and chromene urea and thiourea derivatives as androgen receptor antagonists
INVENTOR(S): Du, Daniel Yunlong; Procter, Martin James; Fyfe, Matthew Colin Thor; Shah, Vilasben Kanji; Williams, Geoffrey Martyn; Schofield, Karen Lesley
PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA
SOURCE: PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

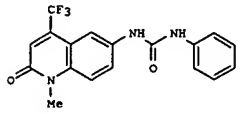
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004072044	A2	20040826	WO 2004-IB295	20040130
WO 2004072044	A3	20041111		
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004266820	A1	20041230	US 2004-775464	20040210
PRIORITY APPLN. INFO.:			US 2003-446409P P	20030211

OTHER SOURCE(S): MARPAT 141:207071
GI

L4 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN (Continued)



I

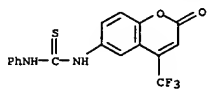


II

AB The title compds. I [M = NZ or O; Z = H, alkyl; R1 = H, alkyl, optionally substituted with one or more halogens, or alkoxy, optionally substituted with one or more halogens; R2 = absent or may represent up to 2 substituents selected from halo, CN, OH, alkyl, alkenyl, alkynyl, alkoxy, etc.; X = O or S;; A = H, alkyl, alkenyl, alkynyl, etc.] were prepared as androgen receptor antagonists for the treatment of alopecia, acne, oily skin, prostate cancer, hirsutism, and benign prostate hyperplasia. For example, reaction of
6-amino-1-methyl-4-trifluoromethyl-1H-quinoline-2-one
(preparation given) with Ph isocyanate yielded compound II.

IT **743467-64-3P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(Preparation of urea and thiourea derivs. as androgen receptor antagonists)

RN 743467-64-3 CA
CN Thiourea, N-(2-oxo-4-(trifluoromethyl)-2H-1-benzopyran-6-yl]-N'-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN (Continued)

```
=> file marpat

=> s l1 full
FULL SEARCH INITIATED 14:44:13 FILE 'MARPAT'
FULL SCREEN SEARCH COMPLETED -      951 TO ITERATE

100.0% PROCESSED      951 ITERATIONS                                  1 ANSWERS
SEARCH TIME: 00.00.02

L5             1 SEA SSS FUL L1
```

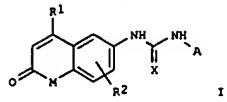
L5 ANSWER 1 OF 1 MARPAT COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 141:207071 MARPAT
TITLE: Preparation of quinoline and chromene urea and thiourea derivatives as androgen receptor antagonists
INVENTOR(S): Du, Daniel Yunlong; Procter, Martin James; Fyfe, Matthew Colin Thor; Shah, Vilasben Kanji; Williams, Geoffrey Martyn; Schofield, Karen Lesley
PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA
SOURCE: PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

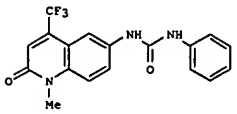
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004072044	A2	20040826	WO 2004-IB295	20040130
WO 2004072044	A3	20041111		
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004266820	A1	20041230	US 2004-775464	20040210
PRIORITY APPLN. INFO.:			US 2003-446409P	20030211

GI

L5 ANSWER 1 OF 1 MARPAT COPYRIGHT 2005 ACS on STN (Continued)



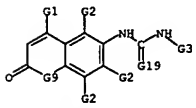
I



II

AB The title compds. I [M = NZ or O; Z = H, alkyl; R1 = H, alkyl, optionally substituted with one or more halogens, or alkoxy, optionally substituted with one or more halogens; R2 = absent or may represent up to 2 substituents selected from halo, CN, OH, alkyl, alkenyl, alkynyl, alkoxy, etc.; X = O or S;; A = H, alkyl, alkenyl, alkynyl, etc.] were prepared as androgen receptor antagonists for the treatment of alopecia, acne, oily skin, prostate cancer, hirsutism, and benign prostate hyperplasia. For example, reaction of 6-amino-1-methyl-4-trifluoromethyl-1H-quinoline-2-one (preparation given) with Ph isocyanate yielded compound II.

MSTR 1



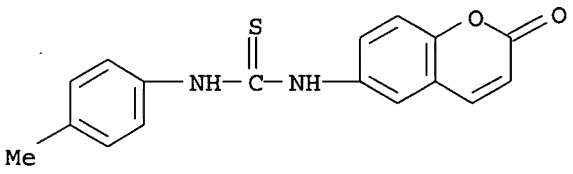
G1 = CF3
G9 = O
G19 = O
Patent location: claim 1

L5 ANSWER 1 OF 1 MARPAT COPYRIGHT 2005 ACS on STN (Continued)

```
=> d his

     (FILE 'HOME' ENTERED AT 14:40:36 ON 04 OCT 2005)

     FILE 'REGISTRY' ENTERED AT 14:43:24 ON 04 OCT 2005
L1              STRUCTURE UPLOADED
L2            1 S L1 SAM
L3           27 S L1 FULL

     FILE 'CA' ENTERED AT 14:43:51 ON 04 OCT 2005
L4            1 S L3

     FILE 'MARPAT' ENTERED AT 14:44:09 ON 04 OCT 2005
L5            1 S L1 FULL

=>

---Logging off of STN---


=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS                            SINCE FILE      TOTAL

STN INTERNATIONAL LOGOFF AT 14:44:45 ON 04 OCT 2005
```

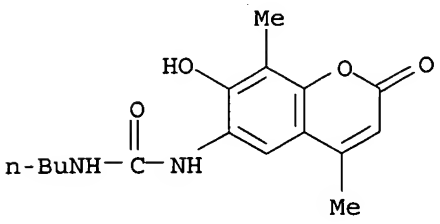
'/Q'. The saved name for an answer set must end with '/A'. The saved name for an L# list must end with '/L'. SDI request names must end with '/S'. To see a list of all saved query, answer set,, and L# list names for this loginid, enter "DISPLAY SAVED" at an arrow prompt (=>). Enter "DISPLAY SAVED/S" to see a list of SDI request names. Enter "DISPLAY SAVED/B" to see a list of BATCH search requests.

```
=> s 101444-67-1/rn
L3          1 101444-67-1/RN

=> d

L3   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN   101444-67-1  REGISTRY
ED   Entered STN:  12 Apr 1986
CN   Coumarin, 6-(2-thio-3-p-tolylureido)- (6CI)  (CA INDEX NAME)
FS   3D CONCORD
MF   C17 H14 N2 O2 S
SR   CAOLD
LC   STN Files:   BEILSTEIN*, CA, CAOLD, CAPLUS
        (*File contains numerically searchable property data)
```




```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

             1 REFERENCES IN FILE CA (1907 TO DATE)
             1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
             1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>
```

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN **176913-89-6** REGISTRY
ED Entered STN: 04 Jun 1996
CN Urea, N-butyl-N'-(7-hydroxy-4,8-dimethyl-2-oxo-2H-1-benzopyran-6-yl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



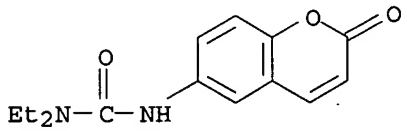
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 6513-61-7/rn
L2 1 6513-61-7/RN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN **6513-61-7** REGISTRY
ED Entered STN: 16 Nov 1984
CN Coumarin, 6-(3,3-diethylureido)- (7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 N2 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 101444-67-1/rn
'101444-67-1' MUST END IN '/Q', '/A', '/L', '/S' OR '/B'
The saved name for a query (or structure or screen set) must end with